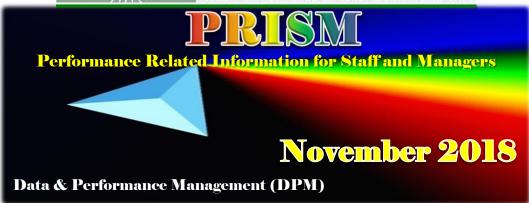


# Government of the District of Columbia Department of Behavioral Health (DBH)





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#### **Data Disclaimer**

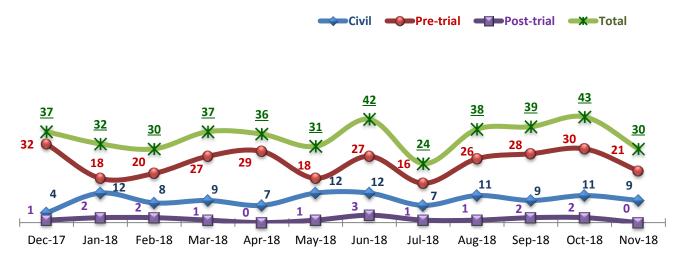
Appendix Tables

The primary source of data extracted and analyzed herein is Avatar, the Saint Elizabeths Hospital's electronic medical record system. Additional data sources include, but are not limited to, the Hospital's Unusual Incident Database and SiteFM. Data reflect information as entered in each system by users. Data and Performance Management (DPM) has made reasonable efforts to ensure that data and its accompanying information are as accurate and up-to-date as possible at the time of analysis and publication, but does not guarantee the accuracy, reliability, or completeness of data. DPM is not liable for any misinterpretation or misuse of the data. Use of any information from PRISM must be fully acknowledged and/or cited. Use of PRISM data for anything other than patient care determinations or management of the services provided within the hospital (including external publications, research papers, presentations, etc.) is prohibited without written permission from the Chief Quality and Data Manager Officer at the Saint Elizabeths Hospital.

#### Key Trends: Admissions, Discharges, Transfers, Census, and Readmissions (1 - 5)

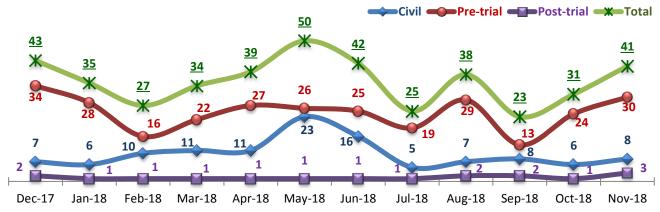
- The total number of Admissions to SEH was 30; a decrease of 13 from last month (43).
- The total number of Discharges from SEH substantially increased by 10 (31 to 41). Pre-trial discharges also increased by 6 (24 to 30) and Civil discharges increased by 2 (6 to 8).
- The Average Daily Census increased from 269 to 274.
- Inter-Unit Transfers decreased by 9 (from 21 to 12).
- There were no reported 30-day readmissions for this month, November.

#### 1. Admissions to SEH



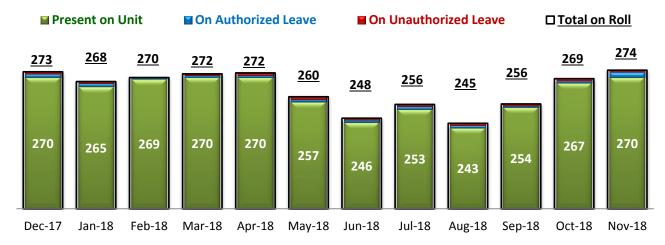
<sup>\*</sup> Number of admissions to SEH inpatient program, including transfers from forensic outpatient to inpatient program.

## 2. Discharges from SEH



<sup>\*</sup> Number of discharges from SEH inpatient program, including transfers from inpatient to forensic outpatient program.

## 3. Average Daily Census



<sup>\*</sup> Data above is the daily average number of individuals counted at 11:59 PM every day during each month.

#### 4. Transfers





<sup>\*</sup> Number of inter-unit transfers that occurred during month and number of emergency medical leaves that were initiated during month.

## 5. 30-Day Readmission Rate



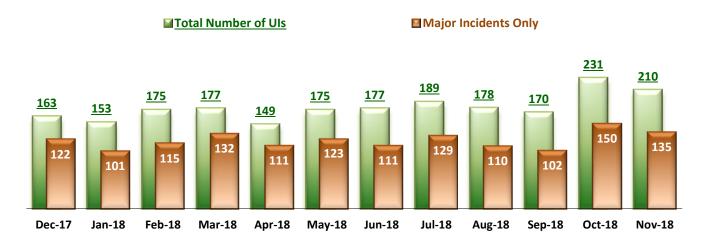
<sup>\*</sup> Percent of discharges that returned to SEH within 30 days of discharges. It does not include those who may have been re-hospitalized at another psychiatric facility. This measure requires 30-day observation following discharge.

<sup>\*\*</sup> The post-trial denominators (discharges) per month range only between one and six, making the monthly re-admission rate high when there is any. For example, in December 2014, there was only one post-trial discharge, which was readmitted within 30 days. Thus, the 30-day readmission rate for post-trial discharge at that time was 100%.

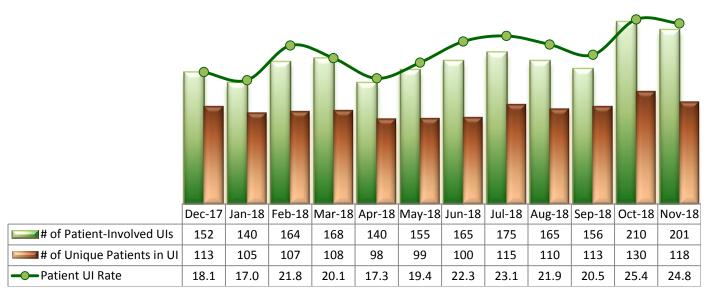
#### **Key Trends: Unusual Incidents (6 - 17)**

- Risk Management received 210 Unusual Incident (UI) reports in November, a slight decrease from October (231).
- For Unusual Incidents by Severity, there were decreases for all groups: Low group (111 to 103), the Medium group (64 to 61), and the High group (53 to 44).
- The total number of incidents by type included: Decreases for all types Physical Assault (58 to 49); Psychiatric Emergencies (77 to 71); Falls (28 to 17); Aggressive Behavior (93 to 85); and Injuries (25 to 23).
- Staff Injuries increased by 1 (7 to 8), while Patient Injuries decreased (from 18 to 16).
- The percent of patients secluded decreased (6.8% to 5.5%), as well as patients restrained (15.3% to 10.1%).

#### 6. Unusual Incidents



#### 7. Patient-Involved Unusual Incidents



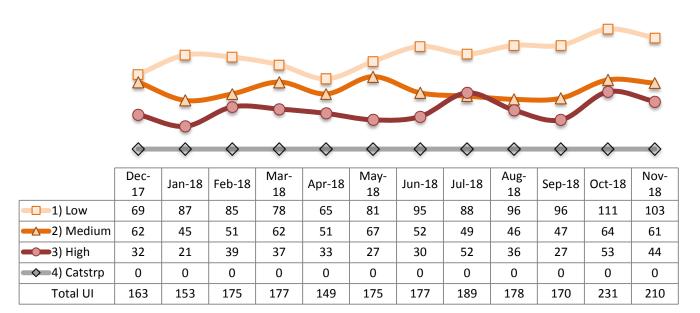
<sup>\*</sup> The patient UI rate is the number of patient-involved unusual incidents reported for every 1000 inpatient days.

## 8. Admissions vs. Patient UI Rate



	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18
→ Patient UI Rate	18.1	17.0	21.8	20.1	17.3	19.4	22.3	23.1	21.9	20.5	25.4	24.8
Admission	37	32	30	37	36	31	42	24	38	<b>3</b> 9	43	30

## 9. Unusual Incidents by Severity



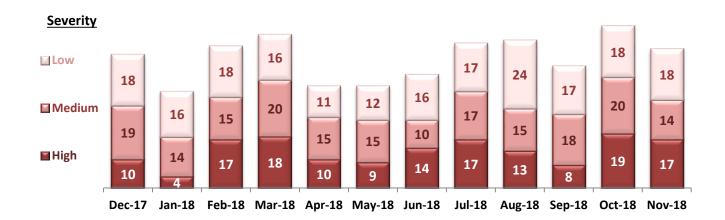
## 10. Selected Types of Incidents



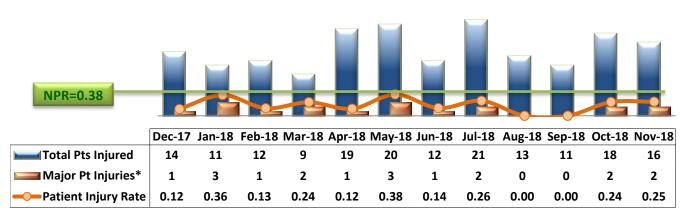
	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18
Aggressive Behavior	57	46	64	64	65	76	82	71	62	57	93	85
Physical Assault	47	34	50	54	36	36	40	51	52	43	58	49
Pysch Emerg.	54	26	49	61	51	48	53	64	46	24	77	71
Fall	25	18	16	19	12	16	11	19	14	13	28	17
— <b>▲</b> —Injury	21	23	25	19	24	30	23	23	21	16	25	23

<sup>\*</sup> These are incident types that are frequently reported. Some incidents may be counted in multiple categories. For example, a physical assault incident that accompanied psychiatric emergency and injury is counted under psychiatric emergency and injury as well as under physical assault. Injury is broadly defined to include any type of injury, regardless of the cause or severity level.

## 11. Physical Assaults by Severity

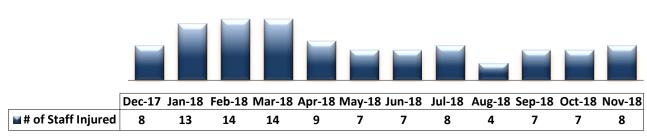


## 12. Patient Injuries



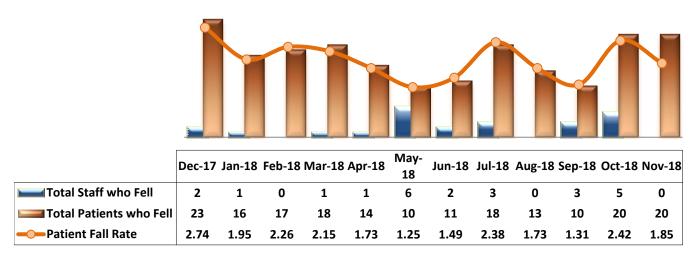
<sup>\*</sup> Injury is broadly defined to include any type of injuries regardless of the cause or severity level. The total number of patients injured represents all of the reported injuries including minor injuries treated with first aid alone. However, the patient injury rate considers only the number of patient injuries that are required beyond first-aid level treatment based on the NRI definition and the patient injury rate is the number of 'major' patient injuries per every 1000 inpatient days

# 13. Staff Injuries



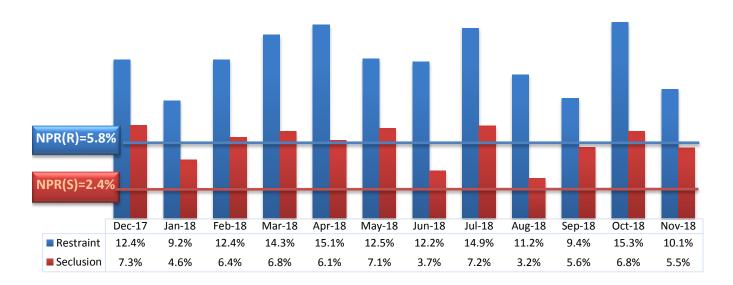
<sup>\*</sup> Injury is broadly defined to include any type of injuries regardless of the cause or severity level. The total number of staff injured represents all of the reported staff injuries including minor injuries treated with first aid alone.

## 14. Patient and Staff Falls



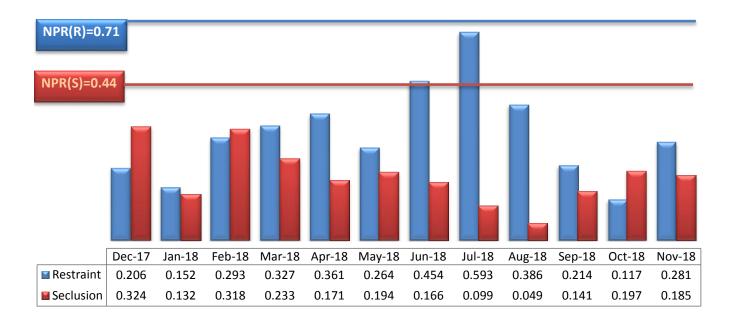
<sup>\*</sup> The patient fall rate is the number of patient falls per every 1000 inpatient days.

#### 15. Percent of Patients Restrained or Secluded



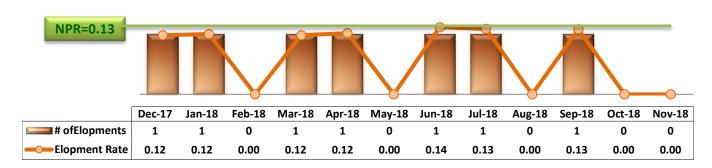
Percent of unique patients who were restrained at least once and percent of unique patients who were secluded at least once. The denominator includes all individuals who were served in care 1+ day during month.

#### 16. Restraint Hours Rate & Seclusion Hours Rate



<sup>\*</sup> Restraint/Seclusion Hours Rate: Number of hours spent in restraint/seclusion for every 1000 inpatient hours.

## 17. Elopements



<sup>\*</sup> Data herein counts the number of unauthorized leaves for any duration that were initiated during month and were recorded in Avatar.

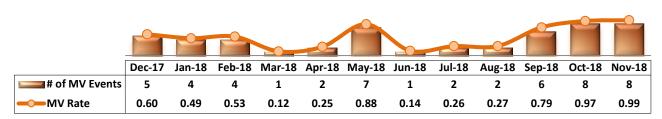
The elopement rate is the number of those unauthorized leaves that occurred for every 1000 inpatient days.

<sup>\*\*</sup> The duration of each physical hold event is counted as 1 minute as a physical hold is ordered and used only as a temporary intervention that lasts less than a minute to break up any physical conflicts or to administer emergency medications.

#### Key Trends: Medication Documentation, MV, ADR, and STAT (18 - 22)

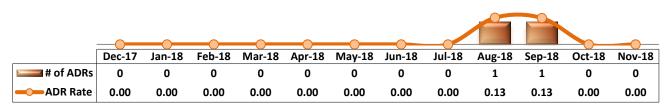
- The average number of Medication Variance Events (MV) is 4 occurrences per month.
- There were no reported adverse drug reactions for this month, November 2018.
- Percent of Missing Documentation decreased slightly from 0.56% to 0.55%.
- Medication Refusal Rate also decreased slightly from 5.96% to 5.42%.

## 18. Reported Medication Variance Events



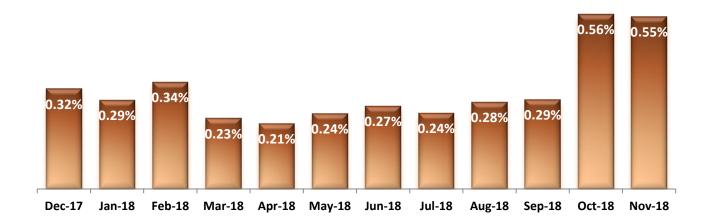
<sup>\*</sup> MV Rate: Number of reported medication variance events that occurred for every 1000 inpatient days.

## 19. Reported Adverse Drug Reactions

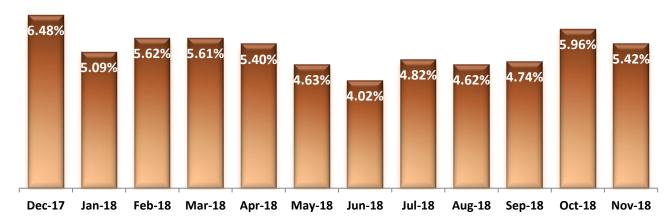


<sup>\*</sup> ADR Rate: Number of reported adverse drug reaction events that occurred for every 1000 inpatient days.

# 20. Percent of Missing Documentation on Med-Administration

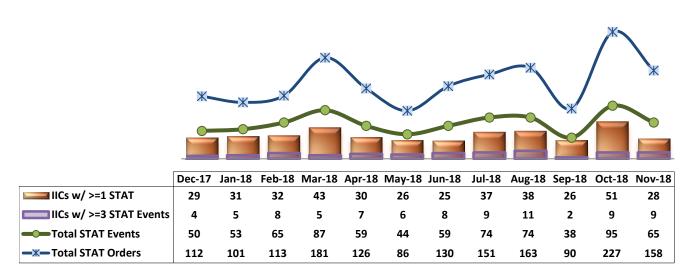


#### 21. Medication Refusal Rate\*



<sup>\*</sup> Medication Refusal Rate: the number of refused medication doses divided by the total number of doses scheduled for administration.

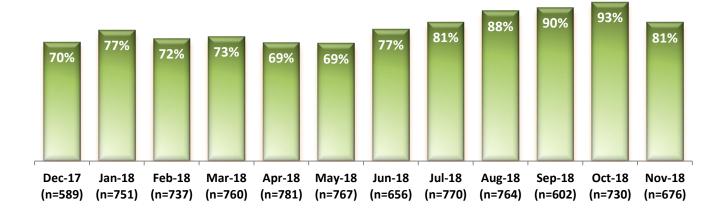
#### 22. Number of STAT Events and Individuals Involved



#### **Key Trends: Environment of Care (23)**

• Eighty-one percent (81%) of the work orders submitted in November were completed within 3 days, indicating a steady increase over the past months.

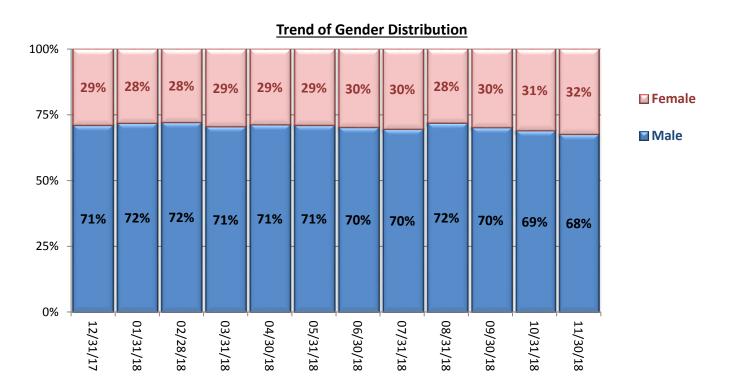
# 23. Percentage of SiteFM Work Orders Completed within 3 Days

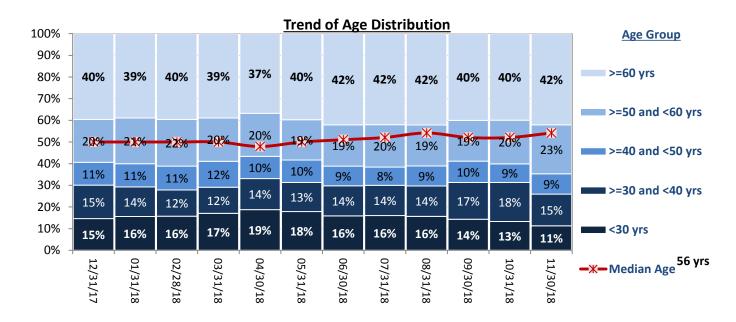


#### Key Trends: Demographics, Legal Status, and Length of Stay (24 - 25)

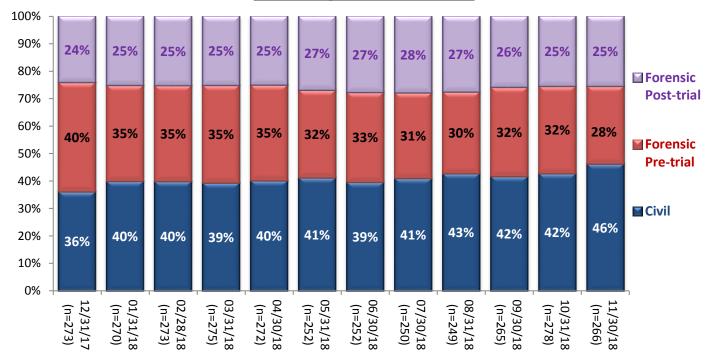
- There remains no notable changes in the gender, age, and legal status distribution.
- Forty percent (40%) of patients' Length of Stay (LOS) is between 30 days and 364 days.
- For all individuals in care, individuals with a pre-trial legal status, and individuals with a post-trial legal status, the average LOS and median LOS increased.
- For individuals with a civil legal status, the average LOS and median LOS decreased.

## 24. Demographics

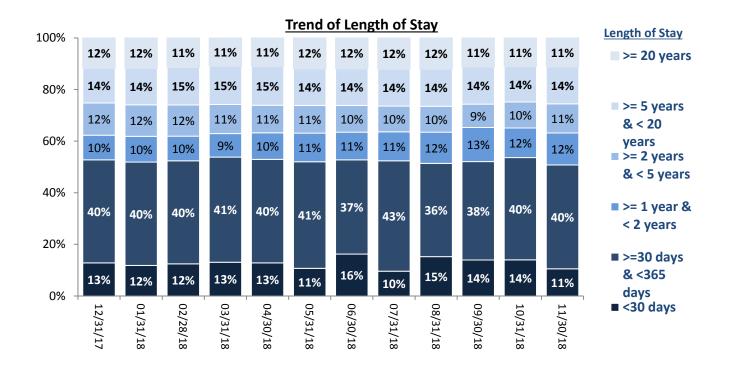


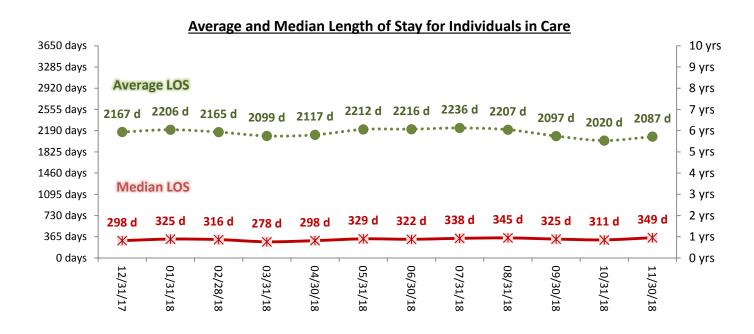


#### **Trend of Legal Status Distribution**

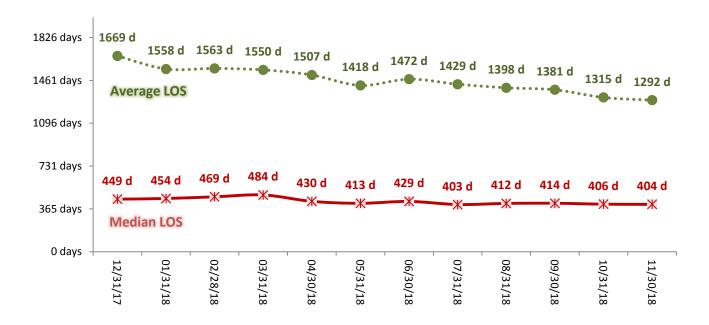


## 25. Length of Stay





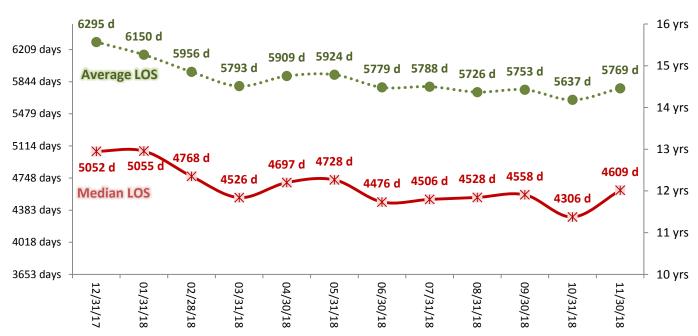
#### **Length of Stay for Individuals in Care with Civil Legal Status**



#### **Length of Stay for Individuals in Care with Pre-trial Legal Status**



## **Length of Stay for Individuals in Care with Post-trial Legal Status**



## 1. Census, Admissions, Discharges & Transfers

Data Source: Av	uatar				Celisus	<i>5) 7</i> (6111)	10010110)	2100110	800 0	· · · · · · · ·				Un	dated as of	01/15/10
Category	<i>rutui</i>	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Monthly Average	Total (12mths)	Figure
	Civil	4	12	8	9	7	12	12	7	11	9	11	9	9	111	
	Pre-trial	32	18	20	27	29	18	27	16	26	28	30	21	24	292	
Admissions	Post-trial	1	2	2	1	0	1	3	1	1	2	2	0	1	16	Figure 1
	Total	37	32	30	37	36	31	42	24	38	39	43	30	35	419	
	Civil	7	6	10	11	11	23	16	5	7	8	6	8	10	118	
	Pre-trial	34	28	16	22	27	26	25	19	29	13	24	30	24	293	
Discharges	Post-trial	2	1	1	1	1	1	1	1	2	2	1	3	1	17	Figure 2
	Total	43	35	27	34	39	50	42	25	38	23	31	41	36	428	
	Civil	-3	6	-2	-2	-4	-11	-4	2	4	1	5	1		-7	
Net Increase	Pre-trial	-2	-10	4	5	2	-8	2	-3	-3	15	6	-9		-1	
During Month	Post-trial	-1	1	1	0	-1	0	2	0	-1	0	1	-3		-1	
J	Total	-6	-3	3	3	-3	-19	0	-1	0	16	12	-11		-9	
All Individuals															-	
of Month		273	270	273	275	272	252	252	250	249	265	278	266	265		
a. Present on	Unit	270	270	272	273	269	249	251	247	248	262	276	262	262		
b. On AL		2	0	1	1	1	2	0	2	0	2	1	3	1		
c. On UL		1	0	0	1	2	1	1	1	1	1	1	1	1		
All Individuals	on Roll: <u>Daily</u>	273	268	270	272	272	260	248	256	245	256	269	274	263		
Average during	Month*		200	270	212	2/2	200	240	250	245	250	209				
a. Present on	Unit	270	265	269	270	270	257	246	253	243	254	267	270	261		Figure 3
b. On AL		2	2	1	1	1	1	1	1	1	1	1	3	3.8		
c. On UL		1	1	0	1	1	1	1	1	1	1	1	1	0.94		
Patient Days**		8381	8226	7526	8379	8109	7978	7387	7576	7524	7609	8276	8095	7922	95066	
Inter-Unit Trans	sfers during	17	17	20	18	23	18	9	19	10	11	21	12	16	195	Figure 4
Month																i iguic 4
Medical Leaves		7	8	9	9	8	10	7	11	13	4	10	13	9	109	
Initiated during	Non-Emer	21	16	13	33	32	21	25	15	17	16	23	19	21	251	
Month	Total	28	24	22	42	40	31	32	26	30	20	33	32	30	360	
Non-Medical Le	eaves	167	154	112	88	101	87	106	91	70	73	84	87	102	1220	
Initiated during	g Month	107	134	112	00	101	07	100	91	70	/3	04	07	102	1220	
<b>UL Initiated du</b>	ring Month	0	0	0	1	1	0	2	2	0	2	0	0	1	8	
Total Unique Pa	atients	315	305	299	307	311	297	294	276	285	287	307	307	299	636	
Served during N	Month	212	<b>5</b> U5	<u> </u>	307	211	<u> </u>	234	2/0	<b>4</b> 85	28/	507	507	299	050	
30 Day	Civil	0	1	0	0	3	1	0	0	0	1	0	0	1	6	
-	Pre-trial	0	0	0	0	0	0	0	0	1	0	1	0	0	2	
Readmission ***	Post-trial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total	0	1	0	0	3	1	0	0	1	1	1	0	1	8	

<sup>\*</sup> This is the average number of inidividuals served on a given day for the respective month. Due to rounding from average calculation, numbers from its subcategories a, b, & c may not add up to the total number on this row.

<sup>\*\*</sup> It counts the number of patients who are present on the unit and excludes those on authorized or unauthorized leave at 11:59pm on a given day.

<sup>\*\*\*</sup> Number of patients returning within 30 days of discharges that occurred during month.

## 2. Key Performance Indicators

Data Source: UI I	DB, MV DB, ADR DB,	Restraint,	/Seclusion	Log, and	Avatar										ated as of	01/15/19
Category		Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Monthly Average	NPR* (Jun-13)	Figure
30 Day Readmit	Civil	0.0%	16.7%	0.0%	0.0%	27.3%	4.3%	0.0%	0.0%	0.0%	12.5%	0.0%	0.0%	5.1%		
· ·	Pre-trial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	0.0%	4.2%	0.0%	0.7%		Figure F
(Discharge Cohort)**	Post-trial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		Figure 5
Conorty	Combined	0.0%	2.9%	0.0%	0.0%	7.7%	2.0%	0.0%	0.0%	2.6%	4.3%	3.2%	0.0%	1.9%	6.9%	
Number of Ur	nusual Incidents*	163	153	175	177	149	175	177	189	178	170	231	210	179		Figure 6
<b>Patient Unusual</b>	Incident Rate	18.1	17.0	21.8	20.1	17.3	19.4	22.3	23.1	21.9	20.5	25.4	24.8	20.9		Figure 7
	Catastrophe	0	0	0	0	0	0	0	0	0	0	0	0	0		
III by Coverity	High	32	21	39	37	33	27	30	52	36	27	53	44	36		Figure 0
UI by Severity	Medium	62	45	51	62	51	67	52	49	46	47	64	61	55		Figure 9
	Low	69	87	85	78	65	81	95	88	96	96	111	103	88		
Physical Assault	Incident Rate	5.6	4.1	6.6	6.4	4.4	4.5	5.4	6.7	6.9	5.7	7.0	6.1	5.8		
	Physical Assault	47	34	50	54	36	36	40	51	52	43	58	49	46		
Calasta d Tanasa	Aggressive Behav.	57	46	64	64	65	76	82	71	62	57	93	85	69		
Selected Types	Psych Emergency	54	26	49	61	51	48	53	64	46	24	77	71	52		Figure 10
of Incidents	Fall	25	18	16	19	12	16	11	19	14	13	28	17	17		
	Injury	21	23	25	19	24	30	23	23	21	16	25	23	23		
Physical	High	10	4	17	18	10	9	14	17	13	8	19	17	13		
Assaults by	Medium	19	14	15	20	15	15	10	17	15	18	20	14	16		Figure 11
Severity	Low	18	16	18	16	11	12	16	17	24	17	18	18	17		
Patient Injury Ra	ite***	0.12	0.36	0.13	0.24	0.12	0.38	0.14	0.26	0.00	0.00	0.24	0.25	0.19	0.38	
Patients with Ma		1	3	1	2	1	3	1	2	0	0	2	2	2		Figure 12
Total Patients In	jured***	14	11	12	9	19	20	12	21	13	11	18	16	15		
Total Staff Injure	ed***	8	13	14	14	9	7	7	8	4	7	7	8	9		Figure 13
Patient Fall Rate		2.74	1.95	2.26	2.15	1.73	1.25	1.49	2.38	1.73	1.31	2.42	1.85	1.95		
Total Patients w	ho Fell	23	16	17	18	14	10	11	18	13	10	20	20	15		Figure 14
Total Staff who	Fell	2	1	0	1	1	6	2	3	0	3	5	0	2		
Percent of Patie	nts Restrained	12.4%	9.2%	12.4%	14.3%	15.1%	12.5%	12.2%	14.9%	11.2%	9.4%	15.3%	10.1%	5.1%	5.8%	E: 4E
Percent of Patie	nts Secluded	7.3%	4.6%	6.4%	6.8%	6.1%	7.1%	3.7%	7.2%	3.2%	5.6%	6.8%	5.5%	5.9%	2.4%	Figure 15
Restraint Hours	Rate	0.206	0.152	0.293	0.327	0.361	0.264	0.454	0.593	0.386	0.214	0.117	0.281	0.301	0.71	
<b>Seclusion Hours</b>	Rate	0.324	0.132	0.318	0.233	0.171	0.194	0.166	0.099	0.049	0.141	0.197	0.185	0.186	0.44	Figure 16
<b>Elopement Rate</b>		0.12	0.12	0.00	0.12	0.12	0.00	0.14	0.13	0.00	0.13	0.00	0.00	0.08	0.13	Figure 17
Medication Vari	ance Rate	0.60	0.49	0.53	0.12	0.25	0.88	0.14	0.26	0.27	0.79	0.97	0.99	0.53		Figure 18
Adverse Drug Re	action Rate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.02		Figure 19
Missing Med-Adm	in Documentation	0.32%	0.29%	0.34%	0.23%	0.21%	0.24%	0.27%	0.24%	0.28%	0.29%	0.56%	0.55%	0.32%		Figure 20
Percent of Medica		6.48%	5.09%	5.62%	5.61%	5.40%	4.63%	4.02%	4.82%	4.62%	4.74%	5.96%	5.42%	5.23%		Figure 21
SiteFM Work Or	ders	70%	77%	72%	73%	69%	69%	77%	81%	88%	90%	93%	81%	78%		
Completed with		410	576	<b>529</b>	553	542	528	506	627	672	541	680	549	559		Figure 23
Total SiteFM Wo	ork Orders	589	751	737	760	781	767	656	770	764	602	730	676	715		

<sup>\*</sup> National Public Rate, NASMHPD Research Institute, National Research Institute (NRI), Data as of June 2013, Published in November 2013.

\*\* Percentage of patients returning within 30 days of discharges that occurred during month

<sup>\*\*\*</sup> Refer to the next page [UI & Medication]

#### 3. Unusual Incident & Medication

*Updated as of 01/15/19* Data Source: UI DB, MV DB, ADR DB, and Avatar NPR\* Monthly Total Jan-18 Feb-18 Mar-18 Apr-18 May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Nov-18 Category Dec-17 Average (12mths) (Jun-13) **Total UIs** Unusual **Major Uls Only Incidents** Pt Involved UI Only (excluding 18.1 17.0 21.8 20.1 17.3 19.4 22.3 23.1 21.9 20.5 25.4 24.8 20.9 Patient UI Rate MV)\*\* Unique Pts Involved in UI **Physical Assault** Selected Aggressive Behavior Types of Psych Emergency Incidents Fall Injury **Physical Assault Rate** 5.6 4.1 6.6 6.4 4.4 4.5 5.4 6.7 6.9 5.7 7.0 6.1 5.8 Catastrophe UI by High Severity Medium Low Physical High Assaults by Medium Severity Low Total Patients who Fell Patient Fall Rate 2.74 1.95 2.26 2.15 1.73 1.25 1.49 2.38 1.73 1.31 2.42 1.85 1.95 Total Staff who Fell Total Patients Injured\*\*\* Patients with Major Injuries\*\*\* Patient Injury Rate\*\*\* 0.12 0.25 0.36 0.13 0.24 0.12 0.38 0.14 0.26 0.00 0.00 0.24 0.19 0.38 Total Staff Injured\*\* Total ULs Documented in Avatar **Elopement Rate** 0.12 0.12 0.00 0.12 0.12 0.00 0.14 0.13 0.00 0.13 0.00 0.00 0.08 0.13 Med Variance (MV) Reports\*\* **MV** Rate 0.60 0.49 0.53 0.12 0.25 0.88 0.14 0.26 0.27 0.79 0.97 0.99 0.53 **Adverse Drug Reactions Reports ADR Rate** 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.13 0.13 0.00 0.00 0.02 **Total Med Administrations Scheduled Total Missing Documentations Percent of Missing Documentation** 0.32% 0.29% 0.34% 0.23% 0.21% 0.24% 0.27% 0.24% 0.28% 0.29% 0.56% 0.55% 0.32% Total Medication Doses Refused Percent of Medication Refusal 6.48% 5.09% 5.62% 5.61% 5.40% 4.63% 4.02% 4.82% 4.62% 4.74% 5.96% 5.42% 5.23% **Total STAT Orders** Figure 22 Total STAT Events\*\*\*\* Total Patients with 1+ STAT Events Total Patients with 3+ STAT Events 

<sup>\*</sup> National Public Rate, NASMHPD Research Institute, National Research Institute (NRI), Data as of June 2013, Published in November 2013.

<sup>\*\*</sup> Numbers may change if any additional UI report is made after the data run date from UI database (around the 15th of the following month); According to the revised UI policy as of November 4, 2013, a medication variance (MV) incident became no longer considered to be an unusual incident, and a medication or vital sign refusal incident is not longer an UI as of May 2014. UI data for the past 12 months in this report has been updated to reflect this change and reanalyzed in order to show the UI trend in consistent logic.

<sup>\*\*\*</sup> Injury is broadly defined to include any type of injuries regardless of the cause or severity level. The total number of patients injured represents all of the reported injuries including minor injuries treated with first aid alone. However, the patient injury rate considers only the number of patient injuries that required beyond first-aid level treatment based on the NRI definition and the patient injury rate is the number of 'major' patient injuries per every 1000 inpatient days

<sup>\*\*\*\*</sup> One STAT event may involve more than one STAT order for the same patient. Any orders placed within 20 minute timeframe are considered to belong to one STAT event. All STAT order counts are from Pharmacy only..no LABS orders,etc...

#### 4. Restraint & Seclusion

Data Source: Restraint/Seclusion Log and UI DB (for # of total events and patients) and Avatar (for patient days/hours)

*Updated as of 01/15/19* 

Data Source. No	estrumy secrusion	ii Log unu	OI DD (JOI	# Of total	CVCIIIS UIII	a patients) and	a Avatar (jor p	diferit days/ri	Cursy					υ <sub>ρ</sub> ,	uuteu us oj	01/13/13
Category		Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Monthly Average	Total (12mths)	NPR* (Jun-13)
Number of	Mechanical	23	16	23	31	33	21	40	44	33	20	43	25	29.3		
Restraint	Physical Hold	34	24	41	52	37	35	36	45	29	20	39	31	35.3		
Events	Total	57	40	64	83	70	56	76	89	62	40	82	56	64.6		
Number of	Mechanical	15	9	13	17	20	13	17	18	15	13	21	13	15.3		
Unique Patients	Physical Hold	24	19	24	27	27	24	19	23	17	14	26	18	21.8		
Restrained	Total	39	28	37	44	47	37	36	41	32	27	47	31	37.2		
Percentage of	Mechanical	4.8%	3.0%	4.3%	5.5%	6.4%	4.4%	5.8%	6.5%	5.3%	4.5%	6.8%	4.2%	5.1%		
Patients	Physical Hold	7.6%	6.2%	8.0%	8.8%	8.7%	8.1%	6.5%	8.3%	6.0%	4.9%	8.5%	5.9%	7.3%		
Restrained**	Total	12.4%	9.2%	12.4%	14.3%	15.1%	12.5%	12.2%	14.9%	11.2%	9.4%	15.3%	10.1%	12.4%		5.8%
Total Restraint	Mechanical	40:12	28:39	49:51	63:19	68:47	48:34	78:56	105:53	68:11	38:21	21:31	51:16	55:17	663:30	
Hours	Physical Hold	1:17	1:18	3:07	2:26	1:29	2:02	1:31	1:56	1:34	0:45	1:42	3:14	1:51	22:21	
(h:mm)**	Total	41:29	29:57	52:58	65:45	70:16	50:36	80:27	107:49	69:45	39:06	23:13	54:30	57:09	685:51	
5	Mechanical	0.200	0.145	0.276	0.315	0.353	0.254	0.445	0.582	0.378	0.210	0.108	0.264	0.291	6:58	
Restraint Hours Rate**	Physical Hold	0.006	0.007	0.017	0.012	0.008	0.011	0.009	0.011	0.009	0.004	0.009	0.017	0.010	0:14	
ilouis Nate	Total	0.206	0.152	0.293	0.327	0.361	0.264	0.454	0.593	0.386	0.214	0.117	0.281	0.301	7:12	0.71
Number of Sec	lusion Events	39	16	38	36	23	24	16	21	9	20	30	28	25.0	300	
Number of Uni Secluded	•	23	14	19	21	19	21	11	20	9	16	21	17	17.6		
Percentage of I Secluded	Patients	7.3%	4.6%	6.4%	6.8%	6.1%	7.1%	3.7%	7.2%	3.2%	5.6%	6.8%	5.5%	5.9%		2.4%
Total Seclusion	Hours (h:mm)	65:13	26:06	57:21	46:53	33:22	37:11	29:28	18:04	8:55	25:41	39:03	35:58	35:16	423:15	
Seclusion Hour	s Rate	0.324	0.132	0.318	0.233	0.171	0.194	0.166	0.099	0.049	0.141	0.197	0.185		0.186	0.44

<sup>\*</sup> National Public Rate, NASMHPD Research Institute, National Research Institute (NRI), Data as of June 2013, Published in November 2013.

<sup>\*\*</sup> Restraint data prior to April 2015 includes only mechanical restraints. The Hospital's restraint policy has been revised to consider a physical hold a restraint and data as of April 2015 reflects this change. The duration of each physical hold event is counted as one (1) minute as a physical hold is ordered/used only as a temporary intervention that lasts less than a minute to break up any physical altercations or to administer emergency medications.

# 5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB Updated as of 01/15/19

Data Source		D 47	I 40	F-1- 40	NA 40	A 10	NA 40	l 40	1-140	A 40	C 10	0-1-10	Nov. 40	Monthly	Total	
'	Category	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Average	(12mths)	Percent
Total Unusu	ıal Incidents	163	153	175	177	149	175	177	189	178	170	231	210	179	2147	100%
	1A	11	10	7	15	4	5	7	10	11	7	13	15	10	115	5%
	1B	11	18	7	16	12	10	11	16	11	15	10	9	12	146	<b>7</b> %
	<b>1C</b>	17	15	46	28	25	33	30	41	27	25	47	42	31	376	18%
	1D	25	15	22	24	22	13	33	24	20	20	22	15	21	255	12%
	1E	8	6	12	10	18	20	7	15	11	6	12	20	12	145	7%
Incident	1F	23	21	16	18	12	21	17	27	20	31	32	37	23	275	13%
Location	1G	21	15	15	12	6	7	7	2	2	8	10	1	9	106	5%
Location	2A	2	4	4	1	4	6	6	3	12	3	4	7	5	56	3%
	2B	3	3	5	1	2	2	3	5	11	6	8	8	5	57	3%
	2C	11	11	12	10	10	12	13	6	5	5	13	12	10	120	6%
	2D	12	13	13	22	19	13	24	19	25	18	38	27	20	243	11%
	TLC	7	7	11	7	4	8	7	4	13	6	9	3	7	86	4%
	Other	12	15	5	13	11	25	12	17	10	20	13	14	14	167	8%
Physical Ass	sault	47	34	50	54	36	36	40	51	52	43	58	49	46	550	100%
	1A	1	1	1	4	1	0	0	2	1	3	3	1	2	18	3%
	1B	2	1	3	3	3	2	2	1	3	7	1	4	3	32	6%
	1C	4	2	7	5	3	10	9	13	8	6	16	10	8	93	17%
	1D	6	3	8	12	6	0	5	7	9	6	7	2	6	71	13%
	1E	3	2	4	3	5	4	3	9	5	2	2	7	4	49	9%
	1F	11	13	8	3	7	5	5	10	4	6	8	11	8	91	17%
Incident	1G	8	2	7	4	0	2	2	1	1	2	4	0	3	33	6%
Location	2A	1	1	1	0	0	1	0	0	1	2	0	1	1	8	1%
	2B	1	0	0	0	0	0	1	0	2	1	1	0	1	6	1%
	2C	1	3	3	4	2	3	3	0	2	1	2	2	2	26	5%
	2D	5	4	6	10	7	3	8	6	13	4	12	10	7	88	16%
	TLC - Intensive	1	1	0	0	0	0	0	0	1	0	0	0	0	3	1%
	TLC - Transitional	2	1	2	6	1	2	0	1	2	0	1	0	2	18	3%
	Other	1	0	0	0	1	4	2	1	0	3	1	1	1	14	3%

# 5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB Updated as of 01/15/19

Data Source														Monthly	atea as of Total	01/15/15
•	Category	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Average	(12mths)	Percent
Aggressive I	Behavior	<i>57</i>	46	64	64	65	76	82	71	62	57	93	85	69	822	100%
	1A	1	1	1	1	0	1	2	0	3	0	3	3	1	16	3%
	1B	0	0	0	3	3	3	3	6	2	2	3	1	2	26	5%
	1C	8	7	22	17	11	18	17	18	16	13	20	22	16	189	34%
	1D	17	11	10	9	13	12	20	15	6	9	12	9	12	143	26%
	1E	2	2	3	2	10	12	2	3	4	2	6	4	4	52	9%
	1F	7	5	4	11	4	10	6	12	11	16	12	21	10	119	22%
Incident	1G	8	7	5	4	2	3	3	1	0	1	0	1	3	35	6%
Location	2A	0	0	2	0	2	1	4	2	1	1	2	2	1	17	3%
	2B	0	0	3	0	2	1	0	3	3	0	5	1	2	18	3%
	2C	5	3	5	5	8	5	7	3	3	3	4	6	5	57	10%
	2D	5	8	5	9	6	4	13	6	7	7	18	8	8	96	17%
	TLC - Intensive	1	0	2	1	0	0	3	0	4	0	4	0	1	15	3%
	TLC - Transitional	0	0	0	0	1	1	1	0	0	0	0	2	0	5	1%
	Other	3	2	2	2	3	5	1	2	2	3	4	5	3	34	6%
Psych Emer	gency	54	26	49	61	51	48	53	64	46	24	77	71	52	624	100%
	1A	0	1	1	1	0	0	0	0	1	0	1	0	0	5	1%
	1B	0	0	0	0	1	0	0	3	0	0	1	1	1	6	1%
	<u>1C</u>	9	3	11	9	10	15	13	18	12	6	18	18	12	142	26%
	1D	17	6	10	15	11	2	14	14	11	3	14	8	10	125	23%
	1E	0	1	3	3	5	4	1	3	0	1	5	2	2	28	5%
	1F	12	7	6	8	9	13	11	17	8	5	15	25	11	136	25%
Incident	1G	7	3	7	5	2	2	1	1	1	4	1	1	3	35	6%
Location	2A	0	0	0	0	0	0	0	1	0	0	2	0	0	3	1%
	2B	0	0	0	0	0	0	0	0	1	0	3	0	0	4	1%
	2C	5	2	3	6	1	4	7	2	1	0	2	2	3	35	6%
	2D	0	2	7	12	9	6	5	4	10	3	15	12	7	85	15%
	TLC - Intensive	1	0	1	1	1	0	0	0	0	0	0	0	0	4	1%
	TLC - Transitional	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0%
	Other	2	1	0	1	2	2	1	1	1	2	0	2	1	15	3%

# 5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB Updated as of 01/15/19

Data Source														Monthly	Total	01/13/13
(	Category	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Average	(12mths)	Percent
Fall		25	18	16	19	12	16	11	19	14	13	28	17	17	208	100%
	1A	4	1	1	6	2	3	2	4	0	1	4	1	2	29	14%
	1B	7	7	3	5	3	4	3	2	4	2	2	4	4	46	22%
	1C	1	0	3	1	1	0	0	2	1	1	2	1	1	13	6%
	1D	2	0	2	1	0	0	0	0	2	0	3	2	1	12	6%
	1E	2	1	1	1	2	0	0	1	0	0	3	5	1	16	8%
	1F	3	0	1	0	1	1	2	1	0	5	2	0	1	16	8%
Incident	1G	3	1	3	1	0	1	0	0	0	0	1	0	1	10	5%
Location	2A	0	1	1	0	1	1	1	1	3	0	1	1	1	11	5%
	2B	0	2	1	0	0	0	1	1	1	2	2	1	1	11	5%
	2C	0	3	0	0	0	0	1	1	0	0	4	0	1	9	4%
	2D	2	0	0	2	2	1	0	3	0	0	1	1	1	12	6%
	TLC - Intensive	1	0	0	0	0	0	0	1	0	1	0	0	0	3	1%
	TLC - Transitional	0	0	0	0	0	2	0	0	1	0	0	0	0	3	1%
	Other	0	2	0	2	0	3	1	2	2	1	3	1	1	17	8%
Physical Inju	ury	21	23	25	19	24	30	23	23	21	16	25	23	23	273	100%
	1A	3	3	2	2	1	2	1	2	0	2	2	1	2	21	8%
	1B	3	2	2	1	0	0	3	1	5	3	0	2	2	22	8%
	1C	0	3	3	1	2	7	6	9	3	1	9	5	4	49	18%
	1D	2	2	4	6	3	0	1	3	4	5	4	1	3	35	13%
	1E	0	1	0	1	5	6	1	2	3	0	0	2	2	21	8%
	1F	5	4	4	0	3	3	1	2	0	0	3	2	2	27	10%
Incident	1G	4	1	3	1	1	0	2	0	0	0	0	0	1	12	4%
Location	2A	0	1	0	0	1	1	0	0	1	1	0	0	0	5	2%
	2B	0	0	1	0	0	0	0	1	0	1	1	2	1	6	2%
	2C	0	1	1	3	0	1	2	0	0	0	2	1	1	11	4%
	2D	1	1	3	4	6	3	3	3	4	2	3	5	3	38	14%
	TLC - Intensive	1	0	0	0	0	0	0	0	0	1	0	0	0	2	1%
	TLC - Transitional	1	1	1	0	0	1	0	0	0	0	0	0	0	4	1%
	Other	1	3	1	0	2	6	3	0	1	0	1	2	2	20	7%

<sup>\*</sup> Not every incident is a major incident. This counts only those incidents that were classified to be major based on the policy.

## $\begin{tabular}{ll} \textbf{P} erformance & \textbf{R} elated & \textbf{I} n formation for \textbf{S} taff \& \textbf{M} anagers \\ \end{tabular}$

# **6A.** Demographic Information of Individuals in Care

Data Source:	Avatar												Upd	ated as of	01/15/19
Category	Sub-group	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Monthly Average	Percent*
Total Activ	re (on Roll) at End of Month*	273	270	273	275	272	252	252	250	249	265	278	266	265	
Gender	Female	79	76	76	81	78	73	75	76	70	79	86	86	78	29.4%
Gender	Male	194	194	197	194	194	179	177	174	179	186	192	180	187	70.6%
	Median Age (Years)	54 yrs	54 yrs	54 yrs	54 yrs	53 yrs	54 yrs	55 yrs	55 yrs	56 yrs	55 yrs	55 yrs	56 yrs	55 yrs	Figure 24
	<30 years old	40	42	43	47	51	45	40	40	39	38	37	30	41	15.5%
Age	>=30 and <40 years old	42	37	33	33	39	34	35	35	35	45	50	39	38	14.4%
٦٩٥	>=40 and <50 years old	29	29	30	33	28	26	23	21	23	26	24	25	26	10.0%
	>=50 and <60 years old	54	57	59	55	54	47	48	49	47	50	56	60	53	20.0%
	>=60 years old	108	105	108	107	100	100	106	105	105	106	111	112	106	40.1%
	Emergency	17	22	20	18	19	16	15	15	19	19	19	17	18	6.8%
	Inpatient Commitment	39	43	44	46	47	51	51	53	54	57	63	66	51	19.3%
	Outpatient Commitment	19	18	19	20	22	20	17	18	17	16	18	19	19	7.0%
	Voluntary	23	24	25	23	20	16	16	16	16	18	18	20	20	7.4%
	Non-Protesting	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Legal Status	Civil Sub-total	98	107	108	107	108	103	99	102	106	110	118	122	107	40.6%
of	DC Exam	80	69	69	69	71	55	57	55	48	64	66	51	63	23.7%
Individuals	Mentally Incompetent	28	25	26	28	23	25	25	23	26	22	22	24	25	9.4%
on Roll at	Forensic Pre-trial Sub-total	108	94	95	97	94	80	82	<i>78</i>	74	86	88	<i>75</i>	88	33.1%
End of	NGBRI - DC	56	57	57	57	57	57	59	59	58	58	58	55	57	21.7%
Month	NGBRI - US	4	4	5	5	5	5	5	5	5	5	6	6	5	1.9%
	NGBRI - VI	1	1	1	1	1	1	1	1	1	1	1	1	1	0.4%
	Dual Commitment	1	1	1	1	1	1	1	1	1	1	1	1	1	0.4%
	Post Trial Mental Exam PTME	0	1	1	1	0	0	0	0	0	0	1	1	0	0.2%
	Sexual Psychopath (Miller Act)	3	3	3	3	3	3	3	3	3	3	3	3	3	1.1%
	Forensic Post-trial Sub-total	65	67	68	68	67	67	69	69	68	68	70	67	68	25.6%
	<30 Days	35	32	34	36	35	27	41	24	38	37	39	28	34	12.8%
	>=30 ~ <365 Days	109	108	109	112	109	104	92	107	90	101	110	107	105	39.6%
	>= 1 Year & < 2 Years	26	27	26	25	28	28	27	28	30	35	32	33	29	10.9%
	>= 2 Years & < 5 Years	34	33	33	31	29	27	26	25	25	24	28	30	29	10.9%
	>= 5 Years & < 20 Years	37	38	40	41	41	36	36	36	36	38	38	38	38	14.3%
	>= 20 Years	32	32	31	30	30	30	30	30	30	30	31	30	31	11.5%
Length of	Median LOS (Days)	298 d	325 d	316 d	278 d	298 d	329 d	322 d	338 d	345 d	325 d	311 d	349 d	319 d	Figure 25
Stay	Median LOS - Civil	449 d	454 d	469 d	484 d	430 d	413 d	429 d	403 d	412 d	414 d	406 d	404 d		
	Median LOS - Pre-trial	74 d	81 d	78 d	64 d	67 d	72 d	64 d	72 d	65 d	50 d	56 d	63 d	67 d	
	Median LOS - Post-trial	5052 d	5055 d	4768 d	4526 d	4697 d	4728 d	4476 d	4506 d	4528 d	4558 d	4306 d	4609 d	4651 d	
	Average LOS (Days)	2167 d	2206 d	2165 d	2099 d	2117 d	2212 d	2216 d	2236 d	2207 d	2097 d	2020 d	2087 d	2152 d	
	Average LOS - Civil	1669 d	1558 d	1563 d	1550 d	1507 d	1418 d	1472 d	1429 d	1398 d	1381 d	1315 d	1292 d	1463 d	
	Average LOS - Pre-trial	170 d	173 d	178 d	171 d	177 d	173 d	167 d	179 d	160 d	145 d	131 d	143 d	164 d	
	Average LOS - Post-trial	6295 d	6150 d	5956 d	5793 d	5909 d	5924 d	5779 d	5788 d	5726 d	5753 d	5637 d	5769 d	5873 d	

<sup>\*</sup> Counts the total number of individuals who are on the hospital roll at end of each month. This number serves as denominator to calculate percentage of each group.

# **6B. Demographic Information of Individuals in Care**

Data Source:	Avatar												Upd	ated as of	01/15/19
Category	Sub-group	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Monthly Average	Percent*
Total Active	e (on Roll) at End of Month*	273	270	273	275	272	252	252	250	249	265	278	266	265	
Gender	Female	29%	28%	28%	29%	29%	29%	30%	30%	28%	30%	31%	32%	29%	
Gender	Male	71%	72%	72%	71%	71%	71%	70%	70%	72%	70%	69%	68%	71%	
	Median Age (Years)	54 yrs	54 yrs	54 yrs	54 yrs	53 yrs	54 yrs	55 yrs	55 yrs	56 yrs	55 yrs	55 yrs	56 yrs	55 yrs	
	<30 yrs	15%	16%	16%	17%	19%	18%	16%	16%	16%	14%	13%	11%	15%	
Age	>=30 and <40 yrs	15%	14%	12%	12%	14%	13%	14%	14%	14%	17%	18%	15%	14%	
Age	>=40 and <50 yrs	11%	11%	11%	12%	10%	10%	9%	8%	9%	10%	9%	9%	10%	
	>=50 and <60 yrs	20%	21%	22%	20%	20%	19%	19%	20%	19%	19%	20%	23%	20%	
	>=60 yrs	40%	39%	40%	39%	37%	40%	42%	42%	42%	40%	40%	42%	40%	
	Emergency	6%	8%	7%	7%	7%	6%	6%	6%	8%	7%	7%	6%	7%	
	Inpatient Commitment	14%	16%	16%	17%	17%	20%	20%	21%	22%	22%	23%	25%	19%	
	Outpatient Commitment	7%	7%	7%	7%	8%	8%	7%	7%	7%	6%	6%	7%	<b>7</b> %	
	Voluntary	8%	9%	9%	8%	7%	6%	6%	6%	6%	7%	6%	8%	7%	
Legal Status	Non-Protesting	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
of	Civil Sub-total	36%	40%	40%	39%	40%	41%	39%	41%	43%	42%	42%	46%	41%	
Individuals	DC Exam	29%	26%	25%	25%	26%	22%	23%	22%	19%	24%	24%	19%	24%	
on Roll at	Mentally Incompetent	10%	9%	10%	10%	8%	10%	10%	9%	10%	8%	8%	9%	9%	
End of	Forensic Pre-trial Sub-total	40%	<i>35%</i>	35%	35%	<i>35%</i>	32%	33%	31%	30%	<i>32%</i>	32%	28%	33%	
Month	NGBRI - DC	21%	21%	21%	21%	21%	23%	23%	24%	23%	22%	21%	21%	22%	
William	NGBRI - US	1%	1%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	
	NGBRI - VI	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Dual Commitment	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Sexual Psychopath (Miller Act	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	
	Forensic Post-trial Sub-total	24%	25%	25%	25%	25%	27%	27%	28%	27%	26%	25%	25%	26%	
	Median LOS (Days)	298 d	325 d	316 d	278 d	298 d	329 d	322 d	338 d	345 d	325 d	311 d	349 d	319 d	
	Average LOS (Days)	2167 d	2206 d	2165 d	2099 d	2117 d	2212 d	2216 d	2236 d	2207 d	2097 d	2020 d	2087 d	2152 d	
	<30 days	13%	12%	12%	13%	13%	11%	16%	10%	15%	14%	14%	11%	13%	
Length of	>=30 days & <365 days	40%	40%	40%	41%	40%	41%	37%	43%	36%	38%	40%	40%	40%	
Stay	>= 1 year & < 2 years	10%	10%	10%	9%	10%	11%	11%	11%	12%	13%	12%	12%	11%	
	>= 2 years & < 5 years	12%	12%	12%	11%	11%	11%	10%	10%	10%	9%	10%	11%	11%	
	>= 5 years & < 20 years	14%	14%	15%	15%	15%	14%	14%	14%	14%	14%	14%	14%	14%	
	>= 20 years	12%	12%	11%	11%	11%	12%	12%	12%	12%	11%	11%	11%	12%	

<sup>\*</sup> Counts the total number of individuals who are on the hospital roll at end of each month. This number serves as denominator to calculate percentage of each group.